
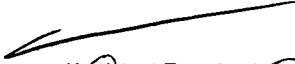
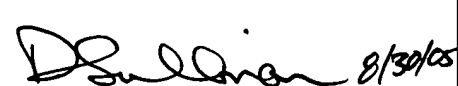


|  |                         |   |  |
|--|-------------------------|---|--|
| <b>Issue Classification</b><br> | Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|  | 09/689,136              | ENGELHARDT ET AL.                       |  |
|  | Examiner                | Art Unit                                |  |
|  | Daniel M. Sullivan      | 1636                                    |  |

| ISSUE CLASSIFICATION         |   |          |   |       |                                   |    |     |  |  |
|------------------------------|---|----------|---|-------|-----------------------------------|----|-----|--|--|
| ORIGINAL                     |   |          |   |       | CROSS REFERENCE(S)                |    |     |  |  |
| CLASS                        |   | SUBCLASS |   | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |    |     |  |  |
| 435                          |   | 29       |   | 514   | 18                                | 19 | 450 |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   | 540   | 450                               |    |     |  |  |
| C                            | 1 | 2        | Q | 1/02  |                                   |    |     |  |  |
| A                            | 6 | 1        | K | 38/02 |                                   |    |     |  |  |
|                              |   |          |   | /     |                                   |    |     |  |  |
|                              |   |          |   | /     |                                   |    |     |  |  |
|                              |   |          |   | /     |                                   |    |     |  |  |

|  |  |  |  |  |  |                         |  |
|--|--|--|--|--|--|-------------------------|--|
| <br>(Assistant Examiner) (Date) |  | <br><b>DANIEL M. SULLIVAN</b><br><b>PATENT EXAMINER</b><br>(Primary Examiner) (Date) |  | Total Claims Allowed: 77<br><br>O.G. Print Claim(s)<br>1 |  | O.G. Print Fig.<br>NONE |  |
|--|--|--|--|--|--|-------------------------|--|

|  |          |       |          |                              |          |       |          |                               |          |       |          |                                 |          |  |  |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
| 1  | 1        | 15    | 31       | 45                           | 61       | 73    | 91       |                               | 121      |       | 151      |                                 | 181      |  |  |
| 3  | 2        | 16    | 32       | 46                           | 62       | 74    | 92       |                               | 122      |       | 152      |                                 | 182      |  |  |
| 4  | 3        | 17    | 33       | 47                           | 63       | 75    | 93       |                               | 123      |       | 153      |                                 | 183      |  |  |
| 5  | 4        | 18    | 34       | 48                           | 64       | 76    | 94       |                               | 124      |       | 154      |                                 | 184      |  |  |
|  | 5        | 19    | 35       | 49                           | 65       | 77    | 95       |                               | 125      |       | 155      |                                 | 185      |  |  |
| 6  | 6        | 20    | 36       | 50                           | 66       |       | 96       |                               | 126      |       | 156      |                                 | 186      |  |  |
| 7  | 7        | 21    | 37       | 51                           | 67       |       | 97       |                               | 127      |       | 157      |                                 | 187      |  |  |
| 8  | 8        | 22    | 38       | 52                           | 68       |       | 98       |                               | 128      |       | 158      |                                 | 188      |  |  |
| 9  | 9        | 23    | 39       | 53                           | 69       |       | 99       |                               | 129      |       | 159      |                                 | 189      |  |  |
| 10   | 10       | 24    | 40       | 54                           | 70       |       | 100      |                               | 130      |       | 160      |                                 | 190      |  |  |
| 11   | 11       | 25    | 41       | 55                           | 71       |       | 101      |                               | 131      |       | 161      |                                 | 191      |  |  |
| 12   | 12       | 26    | 42       | 56                           | 72       |       | 102      |                               | 132      |       | 162      |                                 | 192      |  |  |
|  | 13       | 27    | 43       | 57                           | 73       |       | 103      |                               | 133      |       | 163      |                                 | 193      |  |  |
|  | 14       | 28    | 44       | 58                           | 74       |       | 104      |                               | 134      |       | 164      |                                 | 194      |  |  |
|  | 15       | 29    | 45       | 59                           | 75       |       | 105      |                               | 135      |       | 165      |                                 | 195      |  |  |
|  | 16       | 30    | 46       | 60                           | 76       |       | 106      |                               | 136      |       | 166      |                                 | 196      |  |  |
|  | 17       | 31    | 47       | 61                           | 77       |       | 107      |                               | 137      |       | 167      |                                 | 197      |  |  |
|  | 18       | 32    | 48       | 62                           | 78       |       | 108      |                               | 138      |       | 168      |                                 | 198      |  |  |
|  | 19       | 33    | 49       | 63                           | 79       |       | 109      |                               | 139      |       | 169      |                                 | 199      |  |  |
|  | 20       | 34    | 50       | 64                           | 80       |       | 110      |                               | 140      |       | 170      |                                 | 200      |  |  |
|  | 21       | 35    | 51       | 65                           | 81       |       | 111      |                               | 141      |       | 171      |                                 | 201      |  |  |
|  | 22       | 36    | 52       | 66                           | 82       |       | 112      |                               | 142      |       | 172      |                                 | 202      |  |  |
|  | 23       | 37    | 53       | 67                           | 83       |       | 113      |                               | 143      |       | 173      |                                 | 203      |  |  |
|  | 24       | 38    | 54       | 68                           | 84       |       | 114      |                               | 144      |       | 174      |                                 | 204      |  |  |
|  | 25       | 39    | 55       |                              | 85       |       | 115      |                               | 145      |       | 175      |                                 | 205      |  |  |
|  | 26       | 40    | 56       | 69                           | 86       |       | 116      |                               | 146      |       | 176      |                                 | 206      |  |  |
|  | 27       | 41    | 57       | 2                            | 87       |       | 117      |                               | 147      |       | 177      |                                 | 207      |  |  |
|  | 28       | 42    | 58       | 70                           | 88       |       | 118      |                               | 148      |       | 178      |                                 | 208      |  |  |
| 13   | 29       | 43    | 59       | 71                           | 89       |       | 119      |                               | 149      |       | 179      |                                 | 209      |  |  |
| 14   | 30       | 44    | 60       | 72                           | 90       |       | 120      |                               | 150      |       | 180      |                                 | 210      |  |  |